



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/902,349	07/10/2001	Eva Maria Lanig	112740-259	8888
29177	7590	10/05/2004	EXAMINER	
BELL, BOYD & LLOYD, LLC P. O. BOX 1135 CHICAGO, IL 60690-1135			KNOWLIN, THJUAN P	
		ART UNIT	PAPER NUMBER	
		2642		

DATE MAILED: 10/05/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)
	09/902,349	LANIG ET AL.
	Examiner	Art Unit
	Thjuan P Knowlin	2642

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 10 July 2001.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-10 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date. _____ .
3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)
Paper No(s)/Mail Date _____ .	6) <input type="checkbox"/> Other: _____ .

DETAILED ACTION

Claim Rejections – 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claims 1-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Lev et al (US 5,608,779).
2. In regards to claim 1, Lev discloses a method for transmitting bits of voice information through a mobile radio network (communication system 100), the method comprising the steps of: converting the bits of voice information, dependent on an even, in the mobile radio network into a transcoded format; processing the bits of voice information further; converting the bits of voice information into a non-transcoded format; and transmitting the bits of voice information in the non-transcoded format (col. 3 lines 45-62 and col. 5 lines 13-43).
3. In regards to claims 2 and 10, Lev discloses a method for transmitting bits of voice information through a mobile radio network, wherein the event is an intended importing of one of announcements, tones, and other bits of information into a conversation represented by the transmitted bits of voice information, wherein the step of processing includes importing the one of announcements, tones, and other bits of information into the conversation by a mixing device (conference bridge), and wherein

the step of transmitting includes transmission in a core network of the mobile radio network (col. 6 lines 18-25, col. 10-11 lines 64-22, and col. 7-8 lines 54-7).

4. In regards to claims 3 and 4, Lev discloses a method for transmitting bits of voice information through a mobile radio network, wherein the event is one of an intended handover in the mobile radio network, and an intended handover to another mobile radio network (col. 10 lines 29-57).

5. In regards to claims 5 and 7, Lev discloses a method for transmitting bits of voice information through a mobile radio network, wherein the step of transmitting occurs from a radio network controller (first site controller 206) to one of another radio network controller (second site controller 207) of the mobile radio network and a gateway into another network (col. 10 lines 14-28).

6. In regards to claim 6, Lev discloses a method for transmitting bits of voice information through a mobile radio network, wherein the conversions are initiated by a feeding device in a media gateway of the mobile radio network (col. 4 lines 11-28 and col. 5 lines 27-55).

7. In regards to claims 8 and 9, Lev discloses an apparatus for transmitting bits of voice information through a mobile radio network, comprising: a conversion device (transcoder 221); a part for processing; and a transmission part; wherein the bits of voice information, dependent on an event, are converted via the conversion device into a transcoded format, are further processed via the part for processing, are again converted in the conversion device into a non-transcoded format (col. 3 lines 45-62 and col. 5 lines 13-43), and are transmitted by the transmission part, in the non-transcoded

format, via an interface to one of another media gateway and switch (second switching center 202) (col. 10 lines 14-28).

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Xiang et al (US 6,574,469) teach a system and method of minimizing the number of voice transcodings during a conference call in a packet-switched network.
9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan P Knowlin whose telephone number is (703) 308-1727. The examiner can normally be reached on Mon-Fri 8:00-4:30pm.
10. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (703)305-4731. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.
11. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thjuan P. Knowlin



AHMAD MATAR
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600